

# ANNUAL REPORT

OF THE

SANITARY CONDITION

OF THE

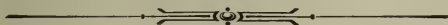
# FYLDE RURAL DISTRICT

FOR THE YEAR 1906.



*CHARLES COURT, M.B.,*

Medical Officer of Health.



KIRKHAM:

PRINTED BY J. RIGBY, POULTON STREET AND BIRLEY STREET.

1907.

# ANNUAL REPORT

ON THE

SANITARY CONDITION

OF THE

FYLDE RURAL DISTRICT,

FOR THE YEAR 1906.



*To the Chairman and Members of the Fylde Rural  
District Council.*

GENTLEMEN,

I HAVE the honour to present for your consideration my FIFTH ANNUAL REPORT of the Health and General Sanitary Condition of this district.

The area of the district dealt with in this Report is, according to the Census return, 38,768 acres, and the population is estimated at 11,045 persons, an increase of 281 on last year's figures; the additions being due to the excess of births over deaths, as well as to a slight increase in population in certain townships; the above estimate being that on which the various rates are calculated.

## SECTION I.

## VITAL STATISTICS.

BIRTHS.—The births registered in the district during the year under report amounted to 246, or 16 less than in the preceding year. The birth-rate again declined and was equal to 22·2 per 1,000 of the population against a rate of 24·3 last year, 25·6 in 1904, and 26·7 in 1903. The following tabular statement gives the number of births in each of the four registration sub-districts and also the sex distribution :—

Sub-Districts				Males		Females		Total
Fleetwood	...	...	...	16	...	13	...	29
Blackpool	...	...	...	22	...	32	...	54
Kirkham	...	...	...	86	...	72	...	158
Lytham	...	...	...	4	...	1	...	5
Whole District				128		118		246

In Table I. it will be observed that the present is the lowest birth-rate during the past 10 years.

## MORTALITY.

DEATHS.—The number of deaths registered in the district during the year was 141, but to find the true death-rate 11 deaths occurring in the Moss Side Fever Hospital of persons removed from other districts must be deducted, and three deaths must be added which occurred among persons belonging to the Fylde Rural District in public institutions situate outside this area, viz., one in the Fylde Union Workhouse and two in the Victoria Hospital, Blackpool. The nett deaths at all ages actually belonging to the district were therefore 133, or two more than in 1905. The corrected death-rate was equal to 12·0 per 1,000 of the population, against a death-rate of 12·1 of last year, 11·9 in 1904, 14·7 in 1903, and 13·9 in 1902. This year therefore compares favourably with past years. The distribution of deaths is as under :—

Sub-Districts				Males	Females	Total
Fleetwood	...	...	...	6	3	9
Blackpool	...	...	...	17	11	28
Kirkham	...	...	...	45	49	94
Lytham	...	...	...	0	2	2
Whole District				68	65	133

The excess of births over deaths was equal to 113.

## SECTION II.

### ZYMOTIC DISEASES.

During the year there have been 33 cases notified, an increase of 3 on the preceding year. These cases comprise 11 of Scarlet Fever, 10 of Enteric Fever, 9 of Diphtheria, 2 of Erysipelas and 1 of Puerperal Fever.

The following summary gives the number of notifications of Zymotic diseases occurring during the last five years :—

	1906	1905	1904	1903	1902
Scarlet Fever	11	13	13	25	76
Enteric Fever	10	5	2	6	19
Small-pox	0	0	1	3	0
Diphtheria	9	5	2	28	4
Membranous Croup	0	0	1	5	0
Erysipelas	2	7	1	3	3
Puerperal Fever	1	0	0	2	1
	33	30	20	72	103

### SCARLET FEVER.

Cases, 11. Deaths, 0.

Four of these cases occurred in Warton, in the months of March, April and June ; three cases in Wesham in August, and one case each in Freckleton, Carleton and Marton, in August, September and October. The Warton cases contracted the disease whilst

attending school at Lytham. Of the Wesham cases, the first had been working in the mill beside another boy from Kirkham who had been declared to be suffering from Diphtheria, but was suffering from Scarlet Fever complicated with Diphtheria. The other two cases in Wesham occurred in one family ; one of the children had been residing for a time in Preston, and contracted the disease there. These cases were all removed to the Hospital, and steps were taken successfully to prevent the spread of the infection further. The Wharles and Freckleton cases, singularly to relate, both occurred just after the field days of their respective villages, where they had doubtless come in contact with infected persons from other districts. As regards the Carleton and Marton cases the source of infection was doubtful.

## TYPHOID FEVER.

Cases, 10. Deaths, 2.

These cases occurred in the following townships :—Two each in Wesham and Marton, and one each in Wrea Green, Warton, Freckleton, Wharles, Singleton and Thistleton. The cases treated in Hospital were three in number, one each from Wrea Green, Freckleton and Warton. The remainder of cases were treated at their own homes. The two deaths which occurred were at Wesham and Thistleton. As regards the sources of infection in the two Wesham cases no local cause could be found. As to the Wrea Green case everything seems to point to the condition of the closets at her place of work. The Warton case was a very slight one ; the drains were tested and the surroundings investigated, but no defect could be found. The home of the Freckleton case was not kept as clean as it might have been. The Marton cases were due to stagnant sewage. In the Wharles case the farm was in an untidy condition. On the Inspector's visit he found the remains of the carcass of a cow which had evidently lain in the garden for some time without burial. As to the Thistleton and Singleton cases, the disease was contracted while the patients had been in camp at Fleetwood.

## DIPHTHERIA.

Cases, 9. Deaths, 1.

Five cases occurred in Hardhorn-with-Staining in March, May and October. One case at Moss Side Hospital, a nurse, who contracted the disease while attending to her duties; one in Little Marton, in June, and two in Mythop, in July and September. In the Marton case, and in both of the Mythop cases the origin of the disease was defective drainage; in the others, with the exception of the case of the nurse, the origin was doubtful.

## ERYSIPELAS.

Cases, 2. Deaths, 0.

These two cases occurred—one in April, in Wesham; the other in September, in Marton.

## INFECTIOUS HOSPITALS,

Two in number, one at Moss Side, the Fylde Joint Isolation Hospital; the other the Small-pox Hospital at Elswick, a Joint Hospital for Preston, Garstang and The Fylde.

There have been admitted into the Isolation Hospital at Moss Side, during the year, 147 cases of Infectious Diseases, viz. :—116 of Scarlet Fever, 14 of Typhoid Fever, and 17 of Diphtheria, a decided increase on the preceding year's number of admissions, when there were 80 cases; 65 of Scarlet Fever, 14 of Typhoid, and 1 of Diphtheria. The districts they have been received from were as follows :—

District	Scarlet Fever	Enteric Fever	Diphtheria
Lytham ... ..	46	5	2
St. Annes ... ..	11	1	0
Bispham ... ..	1	0	0
Kirkham ... ..	24	3	1
Fylde Rural ... ..	11	2	3
Fleetwood ... ..	4	3	1
Thornton ... ..	19	0	10
Totals ... ..	116	14	17—147



Of the 147 cases treated in Hospital there have been 11 deaths during the year, viz., 5 of Scarlet Fever, 3 of Enteric Fever, and 3 of Diphtheria.

Of the 3 deaths from Diphtheria, 2 died a few hours after admission to the Hospital, and the third died on the second day. It is to be regretted that these cases had not been sent in earlier in the disease, as the removal to Hospital from a long distance is a great strain in the later stages of the disease.

#### DIARRHŒA, ENTERITIS & ALLIED DISEASES.

Seven deaths have resulted from these causes, varying in ages between ten days and six months; two each occurring in Freckleton and Marton, and one each in Hardhorn, Newton-with-Staining, and Newton-with-Scales.

#### ZYMOTIC DISEASES.

The 7 principal Zymotic diseases contributed 12 deaths, equal to a rate of 1·08 per 1,000 of the population, and a decrease of 0·22 on the rate for last year. Diarrhœa was accredited with 8 deaths, Whooping Cough 2 deaths, and Diphtheria and Enteric Fever 1 death each.

PHTHISIS did not give rise to a single death during the year under review. In 1905, 3 deaths took place, equal to a rate of 0·27 per 1,000.

RESPIRATORY DISEASES, including Bronchitis, Pneumonia and Pleurisy, were the cause of 21 deaths, or 4 more than in 1905. The rate per 1,000 was 1·90, as compared with 1·58 last year and 1·60 in 1904.

INFANTILE MORTALITY—29 deaths occurred amongst children under 1 year of age, and the mortality, measured by the proportion of deaths to 1,000 births, was 117, a figure not quite so favourable as last year, when the average was 99.

The following summary gives the Birth and Death rate for the last 5 years per 1,000 of the population :—

	1906	1905	1904	1903	1902
Birth-rate ... ..	22·2	24·3	25·6	26·7	28·3
Death-rate (corrected) ...	12·0	12·1	11·9	14·7	13·9
Zymotic Death-rate ...	1·08	1·30	0·75	1·48	1·58
Phthisis „ ...	—	0·27	0·56	0·83	1·05
Respiratory „ ...	1·90	1·58	1·60	1·86	1·23
Rate of deaths under 1 year to 1,000 births...	117	99	98	125	74

The corrected number of deaths in each of the townships in the Rural District, together with the death-rate per 1,000 per annum :—

	Number of Deaths	Rate per 1,000 per annum
Carleton ... ..	2	2·5
Singleton ... ..	3	7·8
Elswick ... ..	3	11·3
Little Eccleston-with-Larbreck ...	1	5·1
Marton ... ..	25	17·1
Hardhorn, Newton and Staining ...	3	4·5
Freckleton ... ..	20	14·8
Medlar-with-Wesham ... ..	32	16·8
Bryning-with-Kellamergh ... ..	1	7·6
Clifton-with-Salwick ... ..	4	9·4
Greenhalgh-with-Thistleton ... ..	3	7·1
Newton-with-Scales ... ..	8	33·7
Ribby-with-Wrea ... ..	7	12·6
Treales, Roseacre and Wharles ...	7	13·8
Warton ... ..	7	15·0
Weeton-with-Preese ... ..	2	5·2
Westby-with-Plumpton „ ...	3	5·2
Little Marton ... ..	2	5·4
Whole District ... ..	133	12·0



## SECTION III.

## GENERAL WORK.

In February, March and July the Schools were closed for varying periods from two to four weeks, in Wesham, Treales, Carleton and Marton, owing to the prevalence of Whooping Cough and Mumps.

A new sewer has been completed at Carleton, also part of a sewage scheme for Wrea Green.

Two streets at Wesham have been re-sewered ; the old open-jointed pipes being replaced by proper socketed ones.

New water-closets have been fixed at the Freckleton Mill, also at two of the spinning mills at Wesham.

A cottage in Bradshaw Lane, Greenhalgh, was condemned at the close of the year owing to its dilapidated condition.

SLAUGHTER-HOUSES have been inspected frequently, and it has been found necessary to complain about two at Marton, where the disposal of garbage and the condition of the tanks, &c., was very unsatisfactory. In one this has been remedied, and the other is under the attention of your officers.

BAKE-HOUSES.—No complaints.

## FACTORY AND WORKSHOP ACTS.

Factories—Number of Inspections	...	...	...	12
Workshops	„	„	...	20
Defects found—Mill Closets	...	...	...	4
Workshops lime-washed	...	...	...	11
Other matters	...	...	...	0

In conclusion, Gentlemen,

I remain,

Yours obediently,

CHARLES COURT.

## (1.) VITAL STATISTICS OF WHOLE DISTRICT during 1906 and previous years.

YEAR	Population estimated to middle of each year	BIRTHS		TOTAL DEATHS REGISTERED IN THE DISTRICT				Deaths of Non-Residents registered in the Public Institutions in the District				Deaths of Residents registered in Public Institutions beyond the District		NET DEATHS AT ALL AGES BELONGING TO THE DISTRICT	
		Number	Rate*	Under One Year of age		At all Ages		9	10	11	12	13	Rate*	Number	Rate*
				Number	Rate per 1,000 Births registered	Number	Rate*								
1	2	3	4	5	6	7	8	9	10	11	12	13			
1896.....	13,426	410	30·5	45	109	222	16·5	..	..	..	216	16·0			
1897.....	14,609	398	27·2	64	160	248	16·9	..	..	..	248	16·9			
1898.....	15,792	420	26·5	61	145	234	14·8	..	5	..	229	14·1			
1899.....	16,102	450	27·9	58	128	250	15·3	..	..	..	250	15·5			
1900.....	11,680	333	26·2	34	122	207	15·6	..	..	..	207	15·6			
1901.....	11,220	290	25·8	33	113	167	14·8	..	..	..	167	14·8			
1902.....	11,350	322	28·3	24	74	162	14·2	8	6	2	158	13·9			
1903.....	10,479	287	26·7	36	125	156	14·5	13	3	6	159	14·7			
1904.....	10,625	273	25·6	27	98	127	11·9	8	5	5	127	11·9			
1905.....	10,756	262	24·3	26	99	129	11·9	3	2	4	131	12·1			
Averages for years 1896-1905	12,603	344	26·9	40	117	190	14·6	..	..	..	189	14·5			
1906.....	11,045	246	22·2	29	117	141	12·7	11	11	3	133	12·0			

\* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

† Area of District reduced in April, 1903.

Area of District in acres (exclusive of area covered by water)..... 38788  
 Total population at all ages..... 11,251  
 Number of inhabited houses..... 2,317 } At Census of 1901.  
 Average number of persons per house..... 4·9

Institution within the District receiving sick and infirm persons from outside the District—Fylde Joint Hospital Committee's Hospital at Moss Side;  
 Fylde, Preston and Garstang Joint Small-pox Hospital at Elswick.  
 Institutions outside the District receiving sick and infirm persons from the District—Union Workhouse, Kirkham; Victoria Hospital, Blackpool.

(III.) VITAL STATISTICS OF SEPARATE LOCALITIES in 1906 and previous years.

NAMES OF LOCALITIES	WHOLE DISTRICT				FLEETWOOD (Sub-District)				BLACKPOOL (Sub-District)				KIRKHAM (Sub-District)				LYTHAM (Sub-District)			
	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year
YEAR																				
1903 ....	10,479	287	159	36	1,500	32	18	5	1,926	82	36	9	6,647	166	107	21	356	7	3	1
1904 ....	10,625	273	127	27	1,565	38	24	1	1,946	60	25	11	6,758	163	73	14	356	6	5	1
1905 ....	10,756	262	131	26	1,579	38	24	4	1,997	71	20	6	6,816	141	83	15	364	12	4	1
Averages of Years 1896 to 1905	10,620	274	139	29	1,548	36	22	3	1,956	71	27	8	6,740	156	86	16	358	8	4	1
1906 ....	11,045	246	133	29	1,639	29	9	1	2,111	54	28	4	6,928	158	94	23	367	5	2	1

## (III.) CASES OF INFECTIOUS DISEASE notified during the year 1906.

NOTIFIABLE DISEASE	CASES NOTIFIED IN WHOLE DISTRICT							TOTAL CASES NOTIFIED IN EACH LOCALITY				No. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY			
	At all Ages	At Ages—Years						Fleetwood	Blackpool	Kirkham	Lytham	Fleetwood	Blackpool	Kirkham	Lytham
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 & up-wards								
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera.....	..	1	6	2	..	..	..	..	..	3	1	..	..	3	..
Diphtheria .....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Membranous Croup...	2	..	..	..	..	1	1	1	1	9	..	1	1	7	..
Erysipelas.....	11	1	9	..	..	1	..	1	..	..	..	..	..	..	..
Scarlet Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever .....	10	1	1	2	..	6	..	1	2	7	..	..	..	3	..
Enteric Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever .....	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..
Plague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS.....	33	3	16	4	..	9	1	2	10	20	1	1	1	13	..

Isolation Hospital.—Moss Side Hospital.

(IV.) CAUSES OF, AND AGES AT, DEATH  
during year 1906.

Causes of Death  1	Deaths at the subjoined ages of "Residents," whether occurring in or beyond the District							Deaths at all ages of "Residents" belong- ing to Localities, whether occurring in or beyond the District					Total Deaths whether of Residents or non "Residents" in Public Institutions in the District
	All Ages 2	Under 1 year 3	1 and under 5 4	5 and under 15 5	15 and under 25 6	25 and under 65 7	65 and upwards 8	Fleetwood Sub-District 9	Blackpool Sub-District 10	Kirkham Sub-District 11	Lytham Sub-District 12	13	
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	5
Whooping Cough .....	2	2	..	..	..	..	..	..	..	2	..	..	..
Diphtheria and Membranous Croup .....	1	..	..	1	..	..	..	..	..	..	1	..	3
Croup .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever { Typhus .....	1	..	..	..	..	1	..	..	..	1	..	..	3
{ Enteric .....	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Other Continued .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic Influenza .....	2	..	..	..	..	1	1	..	..	2	..	..	..
Cholera .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea .....	8	7	..	..	..	1	..	..	2	6	..	..	..
Enteritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Septic Diseases .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis, Pulm. Tuberculosis .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Tubercular Diseases .....	4	2	..	1	..	1	..	..	2	2	..	..	..
Cancer, Malignant Disease .....	5	..	..	..	..	2	3	..	2	3	..	..	..
Bronchitis .....	10	2	..	1	..	3	4	1	..	9	..	..	..
Pneumonia .....	11	3	2	..	..	5	1	1	3	7	..	..	..
Pleurisy .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Respira- tory Organs .....	3	..	1	..	..	1	1	..	1	2	..	..	..
Alcoholism, Cirrhosis of Liver .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Veneral Diseases .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth .....	3	3	..	..	..	..	..	1	..	2	..	..	..
Diseases and Accidents of Parturition .....	2	..	..	..	..	2	..	..	..	2	..	..	..
Heart Diseases .....	10	..	1	..	..	5	4	2	1	7	..	..	..
Accidents .....	4	..	..	..	..	2	2	2	1	1	..	..	..
Suicides .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of Nervous System .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Debility .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of Kidneys .....	..	..	..	..	..	..	..	..	..	..	..	..	..
All other causes .....	67	10	2	1	1	20	33	2	16	43	1	..	..
All causes .....	133	29	6	4	1	43	50	9	28	94	2	..	11

(V.) *INFANTILE MORTALITY*

## Deaths from stated Causes in Weeks

CAUSE OF DEATH					Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month
COMMON INFECTIOUS DISEASES—									
	Small-pox	..	..	..	..	..	..	..	..
	Chicken-pox	..	..	..	..	..	..	..	..
	Measles	..	..	..	..	..	..	..	..
	Scarlet Fever	..	..	..	..	..	..	..	..
	Diphtheria: Croup	..	..	..	..	..	..	..	..
	Whooping Cough	..	..	..	..	..	..	..	..
DIARRHOEAL DISEASES—									
	Diarrhoea, all forms	..	..	..	..	2	..	..	2
	Enteritis, Muco-Enteritis, Gastro-Enteritis	..	..	..	..	..	..	..	..
	Gastritis, Gastro-intestinal Catarrh	..	..	..	..	..	..	..	..
WASTING DISEASES—									
	Premature Birth	..	..	..	2	..	..	..	2
	Congenital Defects	..	..	..	..	2	..	..	2
	Injury at Birth	..	..	..	..	..	..	..	..
	Want of Breast-milk, Starvation	..	..	..	..	..	..	..	..
	Atrophy, Debility, Marasmus	..	..	..	3	..	1	..	4
TUBERCULOUS DISEASES—									
	Tuberculous Meningitis	..	..	..	..	..	..	..	..
	Tuberculous Peritonitis: Tabes Mesenterica	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases	..	..	..	..	..	..	..	..
	Erysipelas	..	..	..	..	..	..	..	..
	Syphilis	..	..	..	..	..	..	..	..
	Rickets	..	..	..	..	..	..	..	..
	Meningitis ( <i>not Tuberculous</i> )	..	..	..	..	..	..	..	..
	Convulsions	..	..	..	..	..	..	..	..
	Bronchitis	..	..	..	..	..	..	..	..
	Laryngitis	..	..	..	..	..	..	..	..
	Pneumonia	..	..	..	..	1	..	..	1
	Suffocation, overlaying	..	..	..	..	..	..	..	..
	Other Causes	..	..	..	2	..	..	..	2
					7	5	1	..	13

District of FYLDE RURAL. Population

Births in the year, 246.



during the year 1906.

and Months under One Year of Age.

1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under 1 Year
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	1	..	..	2
..	..	..	2	..	1	..	..	..	..	..	5
..	..	..	1	..	1	..	..	..	..	..	2
1	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	5
..	..	..	..	..	..	..	1	..	..	..	1
..	..	..	..	1	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	1
..	1	..	..	..	..	1	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	1	3
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	2
3	2	1	3	1	2	1	1	1	..	1	29

(estimated to middle of 1906) 11,045.

Deaths from all Causes at all Ages, 133.

# FYLDE RURAL DISTRICT COUNCIL.



*To the Chairman and Members of the Fylde Rural  
District Council.*

GENTLEMEN,

I have again the honour of presenting to you the Annual Report and Summary of work done within your district for the year ending 31st December, 1906, this being my Seventeenth Annual Report.

## PUBLIC HEALTH ACT.

Total number of Preliminary Notices .....	60
Second Notices served by Order of Council.....	10
Special Reports.....	10
Dwelling-houses condemned as unfit for habitation...	1
New drains put in for waste and refuse water.....	55
Existing drains opened, cleansed and rectified.....	8
Back yards cleared of filthy matter .....	3
Offensive ashpits rectified.....	6
Defective water-closets repaired .....	2
Privies and ashpits cleaned under Notice.....	10
Sink, bath and lavatory pipes repaired and disconnected from drains, and made to discharge over gully traps.....	4
Nuisances arising from stagnant sewage abated .....	2
Accumulations of manure removed .....	1
Offensive ditches cleaned out .....	1
Sewage and urine tanks cleaned out .....	4
Farm yards and premises drained.....	1
Dead animals and garbage removed and buried .....	2

Nuisances caused by sewage flowing on side of highway abated .....	2
Nuisances arising from pig keeping abated .....	2
Old drains tested with smoke test .....	12
New drains tested with smoke test .....	44

The defects remedied are distributed over the district as follows :—

Bryning and Warton.....	2
Clifton-with-Salwick .....	2
Freckleton .....	1
Greenhalgh-with-Thistleton .....	1
Newton-with-Scales .....	1
Medlar-with-Wesham .....	27
Treales, Roseacre and Wharles.....	0
Westby-with-Plumpton .....	4
Elswick and Little Eccleston-with-Larbreck .....	1
Carleton... ..	47
Singleton .....	0
Hardhorn .....	2
Marton .....	12

### **SLAUGHTER-HOUSES.**

During the year complaints have been made as to the disposal of garbage and as to the tanks into which the drainage flows at two slaughter-houses situate at Marton.

### **BAKE-HOUSES.**

These have, as usual, been well kept, giving no cause for complaint.

### **NEW SEWERS.**

During the year the old sewers in Whitworth Street and West View, Wesham, have been pulled out, and replaced with proper sanitary pipes. A new sewer has also been laid at Wrea Green, which will abate the nuisance near to the Railway Station.

**INFECTIOUS DISEASES.**

Number of infectious cases inquired into.....	26
Dwelling-houses fumigated after Scarlet Fever .....	9
"                  Typhoid .....	8
"                  Diphtheria .....	6
Schools fumigated after infectious disease .....	2

**LEGAL PROCEEDINGS.**

It has not been found necessary to institute legal proceedings against anyone during the year.

**PUBLIC HEALTH (WATER ACT).**

OLD HOUSES.—Owing to the Fylde Water Board having extended their mains during the past few years it has not been necessary to submit many samples of well water for examination.

**NEW HOUSES.**

During the year the following new houses have been erected and certified for habitation, situate as follows:—Marton 15, Carleton 9, Hardhorn 7, Wesham 2, Freckleton 5, Warton 2, Little Eccleston 1, Newton-with-Scales 1, Thistleton 1 (Total, 43) all of which are supplied by Fylde Water Board.

**DAIRIES AND COW SHEDS.**

These have as usual been well kept; notice having to be served in one case for the remedying of defective drainage.

**BUILDING BYE-LAWS.**

During the year 156 Inspections of New Buildings have been made and the following violations of the Bye-laws reported:—

Drains not laid in accordance with Bye-laws .....	4
Overflows put in to sewage tank .....	1
Drains laid contrary to plan approved.....	1
Building without plan .....	1
Rooms not a sufficient height .....	1

The whole were immediately remedied on the same being pointed out to the builder with the exception of the case where the rooms were not of the height required.

I have again to thank the owners of property who have made improvements without notices being served, which is a saving of your valuable time.

I am, Gentlemen,

Yours faithfully,

**JAMES JOLLY,**

*Sanitary Inspector.*



